

ADMINISTRATIVE COUNTY OF LANCASTER.

BIRTH AND DEATH RATES

OF THE

URBAN AND RURAL DISTRICTS

FOR THE YEAR 1920,

COMPARED WITH THE RATES FOR THE YEAR 1919, AND WITH
THE MEAN OF THE 10 YEARS 1910-1919.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30464468>

URBAN DISTRICTS.

Abram.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate	
1920.....	30·6	13·1	1·23	0·30	120
1919.....	21·8	15·2	0·16	0·96	91
Mean of 10 years					
1910-1919	26·4	14·6	2·03	0·77	122
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·8	—2·1	+1·07	—0·66	+29
<i>Ten Years' Average</i>	+4·2	—1·5	—0·80	—0·47	—2

Accrington (Borough).—

1920.....	19·1	13·3	0·48	0·61	96
1919.....	14·0	15·4	0·48	0·66	114
Mean of 10 years					
1910-1919	16·7	14·0	0·93	0·88	109
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous year</i>	+5·1	—2·1	nil.	—0·05	—18
<i>Ten Years' Average</i>	+2·4	—0·7	—0·45	—0·27	—13

Adlington.—

1920.....	24·4	14·1	0·68	0·22	102
1919.....	24·1	10·9	0·47	0·71	47
Mean of 10 years					
1910-1919	21·0	11·4	0·96	0·76	78
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+0·3	+3·2	+0·21	—0·49	+55
<i>Ten Years' Average</i>	+3·4	+2·7	—0·28	—0·54	+24

Ashton-in-Makerfield.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	31·5	13·3	1·35	0·58	110
1919.....	23·0	13·4	0·84	0·98	103
Mean of 10 years					
1910-1919	27·4	14·5	2·25	0·70	123
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·5	—0·1	+0·51	—0·40	+7
<i>Ten Years' Average</i>	+4·1	—1·2	—0·90	—0·12	—13

Ashton-under-Lyne (Borough).—

1920.....	24·8	14·2	0·94	0·85	122
1919.....	18·0	17·1	0·41	0·96	119
Mean of 10 years					
1910-1919	20·5	17·4	1·70	1·34	144
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·8	—2·9	+0·53	—0·11	+3
<i>Ten Years' Average</i>	+4·3	—3·2	—0·76	—0·49	—22

Aspull.—

1920.....	31·1	19·0	2·90	0·79	110
1919.....	24·8	15·6	1·09	0·96	132
Mean of 10 years					
1910-1919	27·4	16·3	2·74	0·81	138
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·3	+3·4	+1·81	—0·17	—22
<i>Ten Years' Average</i>	+3·7	+2·7	+0·16	—0·02	—28

Atherton.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	24.1	12.1	0.63	0.73	109
1919.....	18.2	12.4	1.22	0.56	85
Mean of 10 years					
1910-1919	23.4	14.0	1.93	0.90	127
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.9	—0.3	—0.59	+0.17	+24
<i>Ten Years' Average</i>	+0.7	—1.9	—1.30	—0.17	—18

Audenshaw.—

1920.....	20.4	12.9	0.85	0.97	131
1919.....	16.8	12.2	0.25	0.50	115
Mean of 10 years					
1910-1919	19.7	13.6	1.04	0.72	127
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3.6	+0.7	+0.60	+0.47	+16
<i>Ten Years' Average</i>	+0.7	—0.7	—0.19	+0.25	+4

Bacup (Borough).—

1920.....	22.6	14.1	0.14	0.57	79
1919.....	13.1	14.1	0.19	0.44	101
Mean of 10 years					
1910-1919	16.8	16.6	0.87	0.87	111
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+9.5	nil.	—0.05	+0.13	—22
<i>Ten Years' Average</i>	+5.8	—2.5	—0.73	—0.30	—32

Barrowford.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	22·6	12·7	0·70	0·17	78
1919.....	10·9	12·9	0·55	0·36	80
Mean of 10 years					
1910-1919	16·1	12·8	1·11	0·76	94
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+11·7	—0·2	+0·15	—0·19	—2
<i>Ten Years' Average</i>	+6·5	—0·1	—0·41	—0·59	—16

Billinge.—

1920.....	28·0	9·4	1·05	0·42	90
1919.....	18·3	13·1	0·43	1·09	57
Mean of 10 years					
1910-1919	25·1	14·4	1·49	0·81	106
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+9·7	—3·7	+0·62	—0·67	+33
<i>Ten Years' Average</i>	+2·9	—5·0	—0·44	—0·39	—16

Blackrod.—

1920.....	20·9	14·5	0·98	0·24	58
1919.....	18·7	16·1	0·51	1·54	144
Mean of 10 years					
1910-1919	23·1	14·0	1·68	0·63	122
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+2·2	—1·6	+0·47	—1·30	—86
<i>Ten Years' Average</i>	—2·2	+0·5	—0·70	—0·39	—64

Brierfield.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	19.6	11.1	0.79	1.25	87
1919.....	11.5	11.3	0.11	1.06	79
Mean of 10 years					
1910-1919	16.4	13.0	1.13	1.00	104
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8.1	—0.2	+0.68	+0.19	+8
<i>Ten Years' Average</i>	+3.2	—1.9	—0.34	+0.25	—17

Carnforth.—

1920.....	28.9	12.3	0.60	1.20	52
1919.....	15.9	12.5	0.31	nil.	132
Mean of 10 years					
1910-1919	20.7	11.7	0.61	0.58	73
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+13.0	—0.2	+0.29	+1.20	—80
<i>Ten Years' Average</i>	+8.2	+0.6	—0.01	+0.62	—21

Chadderton.—

1920.....	23.2	11.8	0.74	0.74	98
1919.....	13.3	13.9	0.35	0.45	126
Mean of 10 years					
1910-1919	21.0	15.7	1.43	0.99	117
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+9.9	—2.1	+0.39	+0.29	—28
<i>Ten Years' Average</i>	+2.2	—3.9	—0.69	—0.25	—19

Chorley (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	24.1	12.2	1.12	0.66	124
1919.....	16.1	12.8	0.60	0.50	92
Mean of 10 years					
1910-1919	20.4	15.1	1.34	0.91	125
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8.0	—0.6	+0.52	+0.16	+32
<i>Ten Years' Average</i>	+3.7	—2.9	—0.22	—0.25	—1

Church.—

1920.....	25.1	12.3	0.74	0.29	88
1919.....	18.8	14.8	nil.	0.46	149
Mean of 10 years					
1910-1919	18.8	15.2	0.86	0.89	128
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.3	—2.5	+0.74	—0.17	—61
<i>Ten Years' Average</i>	+6.3	—2.9	—0.12	—0.60	—40

Clayton-le-Moors.—

1920.....	21.7	12.7	0.11	0.56	94
1919.....	16.3	13.6	0.23	0.59	159
Mean of 10 years					
1910-1919	20.2	14.6	1.15	0.72	133
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.4	—0.9	—0.12	—0.03	—65
<i>Ten Years' Average</i>	+1.5	—1.9	—1.04	—0.16	—39

Clitheroe (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	17.9	11.9	0.56	0.88	98
1919.....	14.1	13.6	0.16	0.58	107
Mean of 10 years					
1910-1919	17.5	14.0	0.68	1.04	100
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3.8	—1.7	+0.40	+0.30	—9
<i>Ten Years' Average</i>	+0.4	—2.1	—0.12	—0.16	—2

Colne (Borough).—

1920.....	19.4	11.7	0.55	0.70	91
1919.....	11.2	12.0	0.34	1.12	121
Mean of 10 years					
1910-1919	16.4	13.8	1.28	0.91	123
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8.2	—0.3	+0.21	—0.42	—30
<i>Ten Years' Average</i>	+3.0	—2.1	—0.73	—0.21	—32

Crompton.—

1920.....	24.8	12.8	0.45	0.97	73
1919.....	12.2	12.3	0.47	0.80	105
Mean of 10 years					
1910-1919	18.8	15.6	1.10	0.94	129
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+12.6	+0.5	—0.02	+0.17	—32
<i>Ten Years' Average</i>	+6.0	—2.8	—0.65	+0.03	—56

Croston.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	20·7	17·7	0·50	0·50	73
1919.....	9·6	14·2	0·52	0·52	52
Mean of 10 years					
1910-1919	15·5	12·4	0·84	0·45	61
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+11·1	+3·5	—0·02	—0·02	+21
<i>Ten Years' Average</i>	+5·2	+5·3	—0·34	+0·05	+12

Dalton-in-Furness.—

1920.....	26·6	15·7	2·90	1·63	94
1919.....	23·9	14·0	0·23	1·16	77
Mean of 10 years					
1910-1919	24·9	15·2	1·10	1·20	101
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+2·7	+1·7	+2·67	+0·47	+17
<i>Ten Years' Average</i>	+1·7	+0·5	+1·80	+0·43	—7

Darwen (Borough).—

1920.....	21·5	13·0	0·22	0·58	93
1919.....	12·6	13·8	0·18	0·58	115
Mean of 10 years					
1910-1919	15·3	15·0	0·82	0·76	113
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·9	—0·8	+0·04	nil.	—22
<i>Ten Years' Average</i>	+6·2	—2·0	—0·60	—0·18	—20

Denton.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	22·0	11·4	0·72	0·61	91
1919.....	16·4	11·9	0·23	0·40	81
Mean of 10 years					
1910-1919	19·5	14·0	0·84	0·92	112
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·6	—0·5	+0·49	+0·21	+10
<i>Ten Years' Average</i>	+2·5	—2·6	—0·12	—0·31	—21

Droylsden.—

1920.....	24·7	11·5	0·80	1·02	76
1919.....	17·8	13·9	0·30	1·21	77
Mean of 10 years					
1910-1919	21·5	14·9	1·58	1·22	107
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·9	—2·4	+0·50	—0·19	—1
<i>Ten Years' Average</i>	+3·2	—3·4	—0·78	—0·20	—31

Eccles (Borough).—

1920.....	22·1	11·9	0·63	1·04	77
1919.....	15·1	11·1	0·58	0·96	68
Mean of 10 years					
1910-1919	19·5	13·6	1·26	1·07	97
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·0	+0·8	+0·05	+0·08	+9
<i>Ten Years' Average</i>	+2·6	—1·7	—0·63	—0·03	—20

Failsworth.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	25·2	10·9	0·51	0·63	93
1919.....	15·3	11·6	0·41	1·25	78
Mean of 10 years					
1910-1919	21·6	14·7	1·27	1·24	111
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+9·9	—0·7	+0·10	—0·62	+15
<i>Ten Years' Average</i>	+3·6	—3·8	—0·76	—0·61	—18

Farnworth.—

1920.....	24·2	12·9	1·00	0·76	125
1919.....	17·0	16·9	0·64	1·07	127
Mean of 10 years					
1910-1919	20·9	15·4	1·96	0·95	143
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·2	—4·0	+0·36	—0·31	—2
<i>Ten Years' Average</i>	+3·3	—2·5	—0·96	—0·19	—18

Fleetwood.—

1920.....	26·4	13·0	1·32	0·95	121
1919.....	18·6	11·4	0·49	0·71	116
Mean of 10 years					
1910-1919	23·8	13·1	1·16	0·90	102
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·8	+1·6	+0·83	+0·24	+5
<i>Ten Years' Average</i>	+2·6	—0·1	+0·16	+0·05	+19

Formby.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	17·7	13·2	0·34	1·56	68
1919.....	12·1	14·3	0·72	0·90	28
Mean of 10 years					
1910-1919	15·8	11·0	0·72	0·73	45
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·6	—1·1	—0·38	+0·66	+40
<i>Ten Years' Average</i>	+1·9	+2·2	—0·38	+0·83	+23

Fulwood.—

1920.....	17·0	17·6	0·42	0·42	31
1919.....	10·6	19·2	0·44	0·88	180
Mean of 10 years					
1910-1919	12·8	14·2	0·53	0·67	63
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·4	—1·6	—0·02	—0·46	—149
<i>Ten Years' Average</i>	+4·2	+3·4	—0·11	—0·25	—32

Golborne.—

1920.....	29·8	14·6	2·34	0·41	129
1919.....	26·3	14·2	0·28	0·28	104
Mean of 10 years					
1910-1919	27·3	15·2	2·43	0·69	137
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3·5	+0·4	+2·06	+0·13	+25
<i>Ten Years' Average</i>	+2·5	—0·6	—0·09	—0·28	—8

Grange-over-Sands.—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	15·3	10·6	nil.	0·53	34
1919.....	8·9	15·4	nil.	0·55	nil.
Mean of 10 years 1910-1919	9·1	12·6	0·38	1·01	40
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·4	—4·8	nil.	—0·02	+34
<i>Ten Years' Average</i>	+6·2	—2·0	—0·38	—0·48	—6

Great Crosby.—

1920.....	20·6	9·8	0·29	0·81	64
1919.....	16·1	10·3	0·53	0·69	86
Mean of 10 years 1910-1919	18·0	10·6	0·73	0·64	80
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4·5	—0·5	—0·24	+0·12	—22
<i>Ten Years' Average</i>	+2·6	—0·8	—0·44	+0·17	—16

Great Harwood.—

1920.....	22·7	11·1	0·58	0·36	70
1919.....	15·0	12·6	0·15	0·52	67
Mean of 10 years 1910-1919	16·9	12·2	0·62	0·74	93
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·7	—1·5	+0·43	—0·16	+3
<i>Ten Years' Average</i>	+5·8	—1·1	—0·04	—0·38	—23

Haslingden (Borough).—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	18.0	12.5	0.49	0.33	67
1919.....	11.8	15.2	0.45	0.51	130
Mean of 10 years 1910-1919	15.0	14.9	0.86	0.92	118
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.2	—2.7	+0.04	—0.18	—63
<i>Ten Years' Average</i>	+3.0	—2.4	—0.37	—0.59	—51

Haydock.—

1920.....	32.1	11.8	0.89	0.19	101
1919.....	29.4	14.6	0.72	1.54	94
Mean of 10 years 1910-1919	29.7	15.0	2.17	0.83	131
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+2.7	—2.8	+0.17	—1.35	+7
<i>Ten Years' Average</i>	+2.4	—3.2	—1.28	—0.64	—30

Heysham.—

1920.....	12.3	13.4	nil.	1.31	42
1919.....	10.7	16.7	nil.	1.09	24
Mean of 10 years 1910-1919	12.4	14.0	0.25	0.65	64
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+1.6	—3.3	nil.	+0.22	+18
<i>Ten Years' Average</i>	—0.1	—0.6	—0.25	+0.66	—22

Heywood (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	22·6	15·2	0·55	0·95	115
1919.....	15·6	13·4	0·34	0·68	81
Mean of 10 years					
1910-1919	19·0	17·3	1·24	1·21	129
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·0	+1·8	+0·21	+0·27	+34
<i>Ten Years' Average</i>	+3·6	—2·1	—0·69	—0·26	—14

Hindley.—

1920.....	26·2	14·9	2·64	0·61	147
1919.....	22·4	13·3	1·01	0·50	99
Mean of 10 years					
1910-1919	26·4	16·3	2·29	0·82	134
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3·8	+1·6	+1·63	+0·11	+48
<i>Ten Years' Average</i>	—0·2	—1·4	+0·35	—0·21	+13

Horwich.—

1920.....	21·0	12·3	0·57	0·70	94
1919.....	16·0	10·9	0·40	0·93	27
Mean of 10 years					
1910-1919	19·1	11·9	1·02	0·83	87
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·0	+1·4	+0·17	—0·23	+67
<i>Ten Years' Average</i>	+1·9	+0·4	—0·45	—0·13	+7

Hurst.—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	22.5	10.2	0.74	0.62	82
1919.....	19.0	13.2	0.38	0.90	58
Mean of 10 years					
1910-1919	22.2	16.3	1.40	1.22	120
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+3.5	—3.0	+0.36	—0.28	+24
<i>Ten Years' Average</i>	+0.3	—6.1	—0.66	—0.60	—38

Huyton-with-Roby.—

1920.....	20.7	12.4	0.43	0.43	105
1919.....	19.0	13.6	nil.	0.91	68
Mean of 10 years					
1910-1919	17.4	12.7	0.59	0.61	85
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+1.7	—1.2	+0.43	—0.48	+37
<i>Ten Years' Average</i>	+3.3	—0.3	—0.16	—0.18	+20

Ince-in-Makerfield.—

1920.....	32.2	14.4	1.63	1.01	135
1919.....	25.3	15.7	0.36	0.77	129
Mean of 10 years					
1910-1919	30.3	18.2	2.76	0.90	144
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+6.9	—1.3	+1.27	+0.24	+6
<i>Ten Years' Average</i>	+1.9	—3.8	—1.13	+0.11	—9

Irlam.—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	25.5	10.2	0.43	0.65	98
1919.....	17.6	12.1	0.34	0.34	129
Mean of 10 years					
1910-1919	24.1	12.0	0.96	0.62	96
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+7.9	—1.9	+0.09	+0.31	—31
<i>Ten Years' Average</i>	+1.4	—1.8	—0.53	+0.03	+2

Kearsley.—

1920.....	24.3	12.7	0.51	0.20	118
1919.....	21.3	15.9	0.64	0.42	91
Mean of 10 years					
1910-1919	21.4	14.8	1.50	0.82	134
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+3.0	—3.2	—0.13	—0.22	+27
<i>Ten Years' Average</i>	+2.9	—2.1	—0.99	—0.62	—16

Kirkham.—

1920.....	25.8	11.7	0.26	1.04	30
1919.....	13.2	15.7	0.54	0.81	156
Mean of 10 years					
1910-1919	18.6	17.3	1.68	1.35	162
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+12.6	—4.0	—0.28	+0.23	—126
<i>Ten Years' Average</i>	+7.2	—5.6	—1.42	—0.31	—132

Lancaster (Borough).—

	PER 1,000 OF POPULATION.				Rate o Deaths under year to 1,000 Births.
	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	
1920.....	25·0	13·0	0·36	0·94	78
1919.....	17·8	14·6	0·35	1·14	94
Mean of 10 years					
1910-1919	18·9	14·3	0·70	1·28	107
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+7·2	—1·6	+0·01	—0·20	—16
<i>Ten Years' Average</i>	+6·1	—1·3	—0·34	—0·34	—29

Lathom and Burscough.—

1920.....	27·3	13·6	0·13	0·27	80
1919.....	19·2	15·1	0·57	0·28	93
Mean of 10 years					
1910-1919	21·6	14·3	0·88	0·81	94
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+8·1	—1·5	—0·44	—0·01	—13
<i>Ten Years' Average</i>	+5·7	—0·7	—0·75	—0·54	—14

Lees.—

1920.....	20·2	14·5	0·40	0·81	80
1919.....	15·9	16·5	0·42	0·63	89
Mean of 10 years					
1910-1919	20·4	19·2	1·89	0·92	158
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+4·3	—2·0	—0·02	+0·18	—9
<i>Ten Years' Average</i>	—0·2	—4·7	—1·49	—0·11	—78

Leigh (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	26·4	14·1	1·12	1·18	106
1919.....	21·2	15·5	1·43	1·12	101
Mean of 10 years					
1910-1919	24·3	16·4	2·18	1·20	143
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·2	—1·4	—0·31	+0·06	+5
<i>Ten Years' Average</i>	+2·1	—2·3	—1·06	—0·02	—37

Leyland.—

1920.....	17·9	13·5	0·10	0·86	30
1919.....	14·2	13·0	0·11	1·12	113
Mean of 10 years					
1910-1919	19·3	13·6	0·93	0·82	102
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3·7	+0·5	—0·01	—0·26	—83
<i>Ten Years' Average</i>	—1·4	—0·1	—0·83	+0·04	—72

Litherland.—

1920.....	31·8	13·2	1·54	1·37	82
1919.....	24·0	14·9	1·01	1·36	85
Mean of 10 years					
1910-1919	29·5	15·4	1·93	1·16	112
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·8	—1·7	+0·53	+0·01	—3
<i>Ten Years' Average</i>	+2·3	—2·2	—0·39	+0·21	—30

Littleborough.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	19.9	13.6	0.25	0.42	64
1919.....	14.9	16.3	0.26	0.62	85
Mean of 10 years					
1910-1919	16.2	15.6	0.58	0.89	103
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.0	—2.7	—0.01	—0.20	—21
<i>Ten Years' Average</i>	+3.7	—2.0	—0.33	—0.47	—39

Little Crosby.—

1920.....	17.3	10.9	nil.	1.09	62
1919.....	19.7	6.8	nil.	nil.	nil.
Mean of 10 years					
1910-1919	20.2	10.5	0.43	0.56	52
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	—2.4	+4.1	nil.	+1.09	+62
<i>Ten Years' Average</i>	—2.9	+0.4	—0.43	+0.53	+10

Little Hulton.—

1920.....	24.4	10.5	0.73	0.49	80
1919.....	17.5	13.6	0.25	1.02	97
Mean of 10 years					
1910-1919	22.3	13.7	1.40	1.02	106
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.9	—3.1	+0.48	—0.53	—17
<i>Ten Years' Average</i>	+2.1	—3.2	—0.67	—0.53	—26

Little Lever.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	19·1	12·7	0·20	0·83	97
1919.....	14·5	16·0	1·30	0·86	100
Mean of 10 years					
1910-1919	18·6	15·2	2·14	0·87	128
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4·6	—3·3	—1·10	—0·03	—3
<i>Ten Years' Average</i>	+0·5	—2·5	—1·94	—0·04	—31

Longridge.—

1920.....	21·1	16·1	0·71	0·71	157
1919.....	15·6	17·3	0·24	1·73	121
Mean of 10 years					
1910-1919	18·5	15·6	0·76	1·12	138
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·5	—1·2	+0·47	—1·02	+36
<i>Ten Years' Average</i>	+2·6	+0·5	—0·05	—0·41	+19

Lytham.—

1920.....	16·3	12·0	0·29	0·78	35
1919.....	10·0	14·0	1·42	0·40	87
Mean of 10 years					
1910-1919	12·6	13·1	0·72	0·55	67
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·3	—2·0	—1·13	+0·38	—52
<i>Ten Years' Average</i>	+3·7	—1·1	—0·43	+0·23	—32

Middleton (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	22·6	12·3	1·00	1·17	90
1919.....	14·0	14·0	0·54	0·68	76
Mean of 10 years					
1910-1919	18·4	15·0	1·20	1·10	106
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·6	—1·7	+0·46	+0·49	+14
<i>Ten Years' Average</i>	+4·2	—2·7	—0·20	+0·07	—16

Milnrow.—

1920.....	19·0	13·5	0·59	1·07	106
1919.....	14·2	13·2	0·37	1·12	67
Mean of 10 years					
1910-1919	16·6	15·9	1·06	1·01	109
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4·8	+0·3	+0·22	—0·05	+39
<i>Ten Years' Average</i>	+2·4	—2·4	—0·47	+0·06	—3

Morecambe (Borough).—

1920.....	17·1	15·1	0·50	0·57	91
1919.....	14·6	17·8	nil.	0·67	53
Mean of 10 years					
1910-1919	13·3	14·4	0·30	0·78	87
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+2·5	—2·7	+0·50	—0·10	+38
<i>Ten Years' Average</i>	+3·8	+0·7	+0·20	—0·21	+4

Mossley (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	24.4	13.7	0.54	0.93	89
1919.....	17.2	15.3	0.16	0.56	81
Mean of 10 years					
1910-1919	17.9	15.4	0.48	0.95	91
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7.2	—1.6	+0.38	+0.37	+8
<i>Ten Years' Average</i>	+6.5	—1.7	+0.06	—0.02	—2

Nelson (Borough).—

1920.....	16.0	9.5	0.30	0.62	77
1919.....	9.0	11.6	0.28	0.38	69
Mean of 10 years					
1910-1919	14.4	11.6	0.76	0.72	98
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7.0	—2.1	+0.02	+0.24	+8
<i>Ten Years' Average</i>	+1.6	—2.1	—0.46	—0.10	—21

Newton-in-Makerfield.—

1920.....	26.5	12.0	0.60	0.90	117
1919.....	20.2	13.0	0.57	0.78	106
Mean of 10 years					
1910-1919	23.8	13.2	1.38	0.97	102
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.3	—1.0	+0.03	+0.12	+11
<i>Ten Years' Average</i>	+2.7	—1.2	—0.78	—0.07	+15

Norden.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	20·8	10·1	nil.	0·24	83
1919.....	12·1	13·9	0·25	0·51	102
Mean of 10 years					
1910-1919	17·0	13·8	0·69	0·88	94
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·7	—3·8	—0·25	—0·27	—19
<i>Ten Years' Average</i>	+3·8	—3·7	—0·69	—0·64	—11

Ormskirk.—

1920.....	22·0	14·5	1·16	1·30	105
1919.....	20·2	18·0	0·75	1·35	85
Mean of 10 years					
1910-1919	21·8	15·9	0·92	1·39	100
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+1·8	—3·5	+0·41	—0·05	+20
<i>Ten Years' Average</i>	+0·2	—1·4	+0·24	—0·09	+5

Orrell.—

1920.....	25·1	11·6	0·86	0·86	97
1919.....	19·5	12·4	0·45	0·90	88
Mean of 10 years					
1910-1919	23·9	14·2	1·88	0·75	139
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·6	—0·8	+0·41	—0·04	+9
<i>Ten Years' Average</i>	+1·2	—2·6	—1·02	+0·11	—42

Oswaldtwistle.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	23·2	12·5	0·40	0·66	69
1919.....	15·9	15·6	0·20	0·48	133
Mean of 10 years 1910-1919	19·2	14·7	1·14	0·75	122
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·3	—3·1	+0·20	+0·18	—64
<i>Ten Years' Average</i>	+4·0	—2·2	—0·74	—0·09	—53

Padiham.—

1920.....	22·3	12·4	0·85	0·54	83
1919.....	15·2	15·3	0·24	0·88	86
Mean of 10 years 1910-1919	18·9	15·5	1·26	1·00	129
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·1	—2·9	+0·61	—0·34	—3
<i>Ten Years' Average</i>	+3·4	—3·1	—0·41	—0·46	—46

Poulton-le-Fylde.—

1920.....	23·5	18·1	nil.	0·77	49
1919.....	15·7	14·0	0·40	nil.	73
Mean of 10 years 1910-1919	15·5	13·5	0·36	0·48	77
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·8	+4·1	—0·40	+0·77	—24
<i>Ten Years' Average</i>	+8·0	+4·6	—0·36	+0·29	—28

Preesall.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	19·3	8·1	0·62	nil.	96
1919.....	18·0	12·9	nil.	0·64	68
Mean of 10 years					
1910-1919	17·3	11·4	0·47	0·46	75
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+1·3	—4·8	+0·62	—0·64	+28
<i>Ten Years' Average</i>	+2·0	—3·3	+0·15	—0·46	+21

Prescot.—

1920.....	28·6	14·7	1·12	0·56	113
1919.....	20·6	15·4	0·81	1·04	97
Mean of 10 years					
1910-1919	26·6	16·2	2·12	1·15	112
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·0	—0·7	+0·31	—0·48	+16
<i>Ten Years' Average</i>	+2·0	—1·5	—1·00	—0·59	+1

Prestwich.—

1920.....	18·8	11·6	0·56	0·69	69
1919.....	13·4	14·4	0·52	1·36	60
Mean of 10 years					
1910-1919	17·9	12·4	0·68	0·94	73
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·4	—2·8	+0·04	—0·67	+9
<i>Ten Years' Average</i>	+0·9	—0·8	—0·12	—0·25	—4

Radcliffe.—

PER 1,000 OF POPULATION.					
	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	21·3	13·3	0·49	0·94	115
1919.....	15·1	18·3	0·89	0·93	102
Mean of 10 years 1910-1919	17·2	15·3	1·01	0·86	121
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·2	—5·0	—0·40	+0·01	+13
<i>Ten Years' Average</i>	+4·1	—2·0	—0·52	+0·08	—6

Rainford.—

1920.....	26·7	16·2	1·74	0·58	108
1919.....	19·1	12·0	nil.	nil.	45
Mean of 10 years 1910-1919	24·6	13·0	0·67	0·38	71
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·6	+4·2	+1·74	+0·58	+63
<i>Ten Years' Average</i>	+2·1	+3·2	+1·07	+0·20	+37

Ramsbottom.—

1920.....	17·9	12·1	0·52	0·85	94
1919.....	13·7	14·3	0·40	0·74	71
Mean of 10 years 1910-1919	15·4	14·6	0·90	0·94	97
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4·2	—2·2	+0·12	+0·11	+23
<i>Ten Years' Average</i>	+2·5	—2·5	—0·38	—0·09	—3

Rawtenstall (Borough).—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	20·8	13·3	0·56	0·49	89
1919.....	12·5	12·8	0·25	1·02	55
Mean of 10 years					
1910-1919	16·7	14·2	0·69	0·87	97
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+8·3	+0·5	+0·31	—0·53	+34
<i>Ten Years' Average</i>	+4·1	—0·9	—0·13	—0·38	—8

Rishton.—

1920.....	18·4	11·3	0·52	0·92	35
1919.....	13·9	10·5	0·41	0·41	84
Mean of 10 years					
1910-1919	16·2	11·8	0·61	0·83	86
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+4·5	+0·8	+0·11	+0·51	—49
<i>Ten Years' Average</i>	+2·2	—0·5	—0·09	+0·09	—51

Royton.—

1920.....	24·7	12·9	0·65	0·71	95
1919.....	11·9	13·6	0·62	0·79	141
Mean of 10 years					
1910-1919	20·7	16·8	1·16	0·97	127
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+12·8	—0·7	+0·03	—0·08	—46
<i>Ten Years' Average</i>	+4·0	—3·9	—0·51	—0·26	—32

S . Annes-on-the-Sea.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	14.2	15.2	1.30	0.50	63
1919.....	10.1	14.2	1.04	0.83	79
Mean of 10 years					
1910-1919	10.8	11.4	0.49	0.49	69
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4.1	+1.0	+0.26	—0.33	—16
<i>Ten Years' Average</i>	+3.4	+3.8	+0.81	+0.01	—6

Skelmersdale.—

1920.....	28.3	11.2	1.04	1.04	95
1919.....	24.0	14.4	1.09	0.46	93
Mean of 10 years					
1910-1919	27.9	16.2	2.05	0.73	138
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4.3	—3.2	—0.05	+0.58	+2
<i>Ten Years' Average</i>	+0.4	—5.0	—1.01	+0.31	—43

Standish-with-Langtree.—

1920.....	21.3	13.0	1.23	0.82	135
1919.....	20.6	14.8	0.85	0.42	153
Mean of 10 years					
1910-1919	24.2	13.6	1.28	0.54	124
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+0.7	—1.8	+0.38	+0.40	—18
<i>Ten Years' Average</i>	—2.9	—0.6	—0.05	+0.28	+11

Stretford.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	18.2	10.3	0.37	0.88	55
1919.....	12.8	12.3	0.21	0.96	76
Mean of 10 years					
1910-1919	15.8	11.6	0.66	0.88	81
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.4	—2.0	+0.16	—0.08	—21
<i>Ten Years' Average</i>	+2.4	—1.3	—0.29	nil.	—26

Swinton and Pendlebury.—

1920.....	22.6	13.1	0.82	0.92	102
1919.....	18.7	13.5	0.74	0.85	96
Mean of 10 years					
1910-1919	21.3	14.4	1.46	1.10	129
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3.9	—0.4	+0.08	+0.07	+6
<i>Ten Years' Average</i>	+1.3	—1.3	—0.64	—0.18	—27

Thornton.—

1920.....	19.9	14.6	0.75	0.93	84
1919.....	16.5	12.3	0.39	0.58	79
Mean of 10 years					
1910-1919	20.5	12.3	0.47	0.73	86
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3.4	+2.3	+0.36	+0.35	+5
<i>Ten Years' Average</i>	—0.6	+2.3	+0.28	+0.20	—2

Tottington.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	14·7	13·7	0·56	0·56	125
1919.....	10·5	14·4	1·03	1·18	81
Mean of 10 years					
1910-1919	14·7	13·3	0·87	1·04	87
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4·2	—0·7	—0·47	—0·62	+44
<i>Ten Years' Average</i>	nil.	+0·4	—0·31	—0·48	+38

Trawden.—

1920.....	18·7	13·6	nil.	nil.	96
1919.....	13·6	10·8	0·37	0·74	26
Mean of 10 years					
1910-1919	18·1	12·7	0·73	0·83	96
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·1	+2·8	—0·37	—0·74	+70
<i>Ten Years' Average</i>	+0·6	+0·9	—0·73	—0·83	nil.

Turton.—

1920.....	17·1	13·8	0·32	0·56	84
1919.....	12·1	13·4	0·33	0·41	66
Mean of 10 years					
1910-1919	14·6	12·7	0·48	0·74	80
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·0	+0·4	—0·01	+0·15	+18
<i>Ten Years' Average</i>	+2·5	+1·1	—0·16	—0·18	+4

Tyldesley-with-Shakerley.—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	25.9	13.0	2.03	0.98	111
1919.....	21.9	15.8	0.83	1.08	115
Mean of 10 years					
1910-1919	24.6	15.3	2.19	0.95	119
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+4.0	—2.8	+1.20	—0.10	—4
<i>Ten Years' Average</i>	+1.3	—2.3	—0.16	+0.03	—8

Ulverston.—

1920.....	24.4	11.1	0.48	0.28	74
1919.....	20.6	14.3	0.40	0.80	65
Mean of 10 years					
1910-1919	20.9	15.1	1.05	0.77	97
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+3.8	—3.2	+0.08	—0.52	+9
<i>Ten Years' Average</i>	+3.5	—4.0	—0.57	—0.49	—23

Upholland.—

1920.....	27.7	12.7	0.56	0.75	68
1919.....	27.4	11.8	0.78	0.19	55
Mean of 10 years					
1910-1919	26.1	14.1	1.41	0.72	111
<i>Increase or Decrease</i> <i>in 1920 on—</i>					
<i>Previous Year</i>	+0.3	+0.9	—0.22	+0.56	+13
<i>Ten Years' Average</i>	+1.6	—1.4	—0.85	+0.03	—43

Urmston.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	18.2	9.1	0.22	0.57	44
1919.....	13.3	11.5	0.23	0.83	34
Mean of 10 years					
1910-1919	17.1	10.7	0.79	0.88	63
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4.9	—2.4	—0.01	—0.26	+10
<i>Ten Years' Average</i>	+1.1	—1.6	—0.57	—0.31	—19

Walton-le-Dale.—

1920.....	24.7	12.9	0.66	0.99	63
1919.....	15.4	12.7	0.68	0.85	85
Mean of 10 years					
1910-1919	18.7	13.6	0.93	0.87	106
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+9.3	+0.2	—0.02	+0.14	—22
<i>Ten Years' Average</i>	+6.0	—0.7	—0.27	+0.12	—43

Wardle.—

1920.....	25.3	16.0	nil.	1.16	80
1919.....	12.7	14.8	nil.	1.51	22
Mean of 10 years					
1910-1919	14.0	17.8	0.77	1.26	109
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+12.6	+1.2	nil.	—0.35	+58
<i>Ten Years' Average</i>	+11.3	—1.8	—0.77	—0.10	—29

Waterloo-with-Seaforth.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	23·9	14·1	1·17	0·60	105
1919.....	18·6	14·6	0·97	1·14	73
Mean of 10 years					
1910-1919	21·2	13·8	1·06	1·04	87
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+5·3	—0·5	+0·20	—0·54	+32·
<i>Ten Years' Average</i>	+2·7	+0·3	+0·11	—0·44	+18

Westhoughton.—

1920.....	23·4	11·1	0·57	0·38	91
1919.....	20·9	12·6	0·39	0·39	99
Mean of 10 years					
1910-1919	24·0	14·0	1·54	0·61	120
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+2·5	—1·5	+0·18	—0·01	—8
<i>Ten Years' Average</i>	—0·6	—2·9	—0·97	—0·23	—29

Whitefield.—

1920.....	16·3	12·0	0·38	0·25	71
1919.....	12·4	12·9	nil.	0·80	104
Mean of 10 years					
1910-1919	17·4	14·2	0·92	0·66	107
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+3·9	—0·9	+0·38	—0·55	—33
<i>Ten Years' Average</i>	—1·1	—2·2	—0·54	—0·41	—36

Whitworth.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	19.2	15.5	0.46	1.28	133
1919.....	13.3	16.9	0.36	0.97	69
Mean of 10 years					
1910-1919	16.3	17.8	0.69	1.30	109
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.9	—1.4	+0.10	+0.31	+64
<i>Ten Years' Average</i>	+2.9	—2.3	—0.23	—0.02	+24

Widnes (Borough).—

1920.....	32.6	14.8	0.78	1.35	92
1919.....	26.0	16.5	1.43	1.22	90
Mean of 10 years					
1910-1919	28.5	17.4	2.51	1.17	122
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.6	—1.7	—0.65	+0.13	+2
<i>Ten Years' Average</i>	+4.1	—2.6	—1.73	+0.18	—30

Withnell.—

1920.....	26.0	11.8	0.33	0.33	25
1919.....	14.1	13.0	nil.	0.70	23
Mean of 10 years					
1910-1919	17.6	12.1	0.54	0.60	66
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+11.9	—1.2	+0.33	—0.37	+2
<i>Ten Years' Average</i>	+8.4	—0.3	—0.21	—0.27	—41

Worsley.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	17·8	10·6	0·19	0·53	67
1919.....	13·9	14·1	0·13	0·48	109
Mean of 10 years					
1910-1919	17·6	12·7	0·87	0·60	106
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+3·9	—3·5	+0·06	+0·05	—42
<i>Ten Years' Average</i>	+0·2	—2·1	—0·68	—0·07	—39

RURAL DISTRICTS.

Barton-upon-Irwell.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	25·1	12·3	0·55	1·32	39
1919.....	19·0	13·3	nil.	0·80	63
Mean of 10 years					
1910-1919	19·3	12·4	0·73	0·76	78
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·1	—1·0	+0·55	+0·52	—24
<i>Ten Years' Average</i>	+5·8	—0·1	—0·18	+0·56	—39

Blackburn.—

1920.....	19·9	12·4	0·35	0·59	59
1919.....	14·0	14·3	0·12	0·86	67
Mean of 10 years					
1910-1919	17·4	13·7	0·56	0·72	92
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5·9	—1·9	+0·23	—0·27	—8
<i>Ten Years' Average</i>	+2·5	—1·3	—0·21	—0·13	—33

Burnley.—

1920.....	21·3	12·9	0·38	0·87	66
1919.....	12·4	13·5	0·34	0·51	101
Mean of 10 years					
1910-1919	16·3	13·0	0·69	0·65	106
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·9	—0·6	+0·04	+0·36	—35
<i>Ten Years' Average</i>	+5·0	—0·1	—0·31	+0·22	—40

Bury.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	20·7	9·6	0·55	0·22	74
1919.....	13·9	15·2	0·45	0·57	79
Mean of 10 years					
1910-1919	17·7	14·4	0·93	0·78	97
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·8	—5·6	+0·10	—0·35	—5
<i>Ten Years' Average</i>	+3·0	—4·8	—0·38	—0·56	—23

Chorley.—

1920.....	21·4	10·9	0·57	0·35	86
1919.....	15·0	12·3	0·23	0·73	102
Mean of 10 years					
1910-1919	20·1	13·6	1·01	0·74	112
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·4	—1·4	+0·34	—0·38	—16
<i>Ten Years' Average</i>	+1·3	—2·7	—0·44	—0·39	—26

Clitheroe.—

1920.....	17·5	10·9	0·30	0·15	52
1919.....	14·9	14·7	0·32	0·48	113
Mean of 10 years					
1910-1919	17·5	13·2	0·37	0·77	77
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+2·6	—3·8	—0·02	—0·33	—61
<i>Ten Years' Average</i>	nil.	—2·3	—0·07	—0·62	—25

Fylde.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	24.9	11.3	0.34	0.26	80
1919.....	16.4	12.3	0.27	0.45	58
Mean of 10 years					
1910-1919	19.4	12.7	0.85	0.47	88
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8.5	—1.0	+0.07	—0.19	+22
<i>Ten Years' Average</i>	+5.5	—1.4	—0.51	—0.21	—8

Garstang.—

1920.....	21.7	11.0	0.18	0.46	30
1919.....	15.6	13.2	0.38	0.77	89
Mean of 10 years					
1910-1919	18.1	12.5	0.36	0.47	74
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.1	—2.2	—0.20	—0.31	—59
<i>Ten Years' Average</i>	+3.6	—1.5	—0.18	—0.01	—44

Lancaster.—

1920.....	23.5	13.0	0.22	0.22	53
1919.....	18.2	14.9	0.47	1.07	94
Mean of 10 years					
1910-1919	17.8	13.9	0.58	0.67	86
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.3	—1.9	—0.25	—0.85	—41
<i>Ten Years' Average</i>	+5.7	—0.9	—0.36	—0.45	—33

Leigh.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	27·0	12·2	0·86	0·67	78
1919.....	19·0	15·3	0·40	0·70	101
Mean of 10 years					
1910-1919	24·4	14·6	1·82	0·73	122
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·0	—3·1	+0·46	—0·03	—23
<i>Ten Years' Average</i>	+2·6	—2·4	—0·96	—0·06	—44

Limehurst.—

1920.....	21·9	11·5	0·10	0·64	85
1919.....	15·6	16·0	0·56	0·56	103
Mean of 10 years					
1910-1919	20·7	15·4	1·20	0·96	118
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·3	—4·5	—0·46	+0·08	—18
<i>Ten Years' Average</i>	+1·2	—3·9	—1·10	—0·32	—33

Lunesdale.—

1920.....	22·1	13·1	nil.	0·48	58
1919.....	15·5	12·8	0·33	0·67	104
Mean of 10 years					
1910-1919	16·7	11·7	0·37	0·49	68
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6·6	+0·3	—0·33	—0·19	—46
<i>Ten Years' Average</i>	+5·4	+1·4	—0·37	—0·01	—10

Preston.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	22·8	12·7	0·46	0·62	81
1919.....	15·2	12·3	0·21	0·64	64
Mean of 10 years					
1910-1919	18·8	13·4	0·53	0·75	82
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+7·6	+0·4	+0·25	—0·02	+17
<i>Ten Years' Average</i>	+4·0	—0·7	—0·07	—0·13	—1

Sefton.—

1920.....	23·1	16·5	0·61	1·02	44
1919.....	14·9	12·3	0·21	0·63	68
Mean of 10 years					
1910-1919	17·3	12·7	0·44	1·03	81
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+8·2	+4·2	+0·40	+0·39	—24
<i>Ten Years' Average</i>	+5·8	+3·8	+0·17	—0·01	—37

Ulverston.—

1920.....	23·3	13·4	0·18	0·72	61
1919.....	20·3	14·8	0·18	0·99	73
Mean of 10 years					
1910-1919	18·4	13·6	0·41	0·74	71
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3·0	—1·4	nil.	—0·27	—12
<i>Ten Years' Average</i>	+4·9	—0·2	—0·23	—0·02	—10

Warrington.—

PER 1,000 OF POPULATION.

	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	Rate of Deaths under 1 year to 1,000 Births.
1920.....	24.8	12.2	0.25	0.68	79
1919.....	19.0	13.2	nil.	0.98	85
Mean of 10 years 1910-1919	20.8	12.9	1.09	1.08	96
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.8	—1.0	+0.25	—0.30	—6
<i>Ten Years' Average</i>	+4.0	—0.7	—0.84	—0.40	—17

West Lancashire.—

1920.....	21.6	10.9	0.79	0.79	50
1919.....	17.8	16.8	0.36	0.67	86
Mean of 10 years 1910-1919	19.2	13.0	0.66	0.68	83
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+3.8	—5.9	+0.43	+0.12	—36
<i>Ten Years' Average</i>	+2.4	—2.1	+0.13	+0.11	—33

Whiston.—

1920.....	26.9	13.8	0.68	1.31	79
1919.....	22.2	17.8	0.52	1.26	105
Mean of 10 years 1910-1919	22.7	13.8	1.24	0.84	96
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+4.7	—4.0	+0.16	+0.05	—26
<i>Ten Years' Average</i>	+4.2	nil.	—0.56	+0.47	—17

Wigan.—

	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth-rate.	Death-rate.	Epidemic Death-rate.	Phthisis Death-rate.	
1920.....	24·5	11·7	0·49	0·81	33
1919.....	17·6	16·8	0·68	0·51	111
Mean of 10 years					
1910-1919	20·7	13·6	0·76	0·61	116
<i>Increase or Decrease</i>					
<i>in 1920 on—</i>					
<i>Previous Year</i>	+6·9	—5·1	—0·19	+0·30	—78
<i>Ten Years' Average</i>	+3·8	—1·9	—0·27	+0·20	—83

Aggregate of County Urban Districts.—	PER 1,000 OF POPULATION.				Rate of Deaths under 1 year to 1,000 Births.
	Birth- rate.	Death- rate.	Epidemic Death- rate.	Phthisis Death- rate.	
1920.....	22.30	12.83	0.75	0.77	95
1919.....	16.58	14.01	0.52	0.81	94
Mean of 10 years 1910-1919	19.94	14.60	1.24	0.93	113
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+5.72	—1.18	+0.23	—0.04	+1
<i>Ten Years' Average</i>	+2.36	—1.77	—0.49	—0.16	—18

**Aggregate of County
Rural Districts.—**

1920.....	22.98	12.19	0.45	0.67	67
1919.....	16.88	14.40	0.31	0.75	88
Mean of 10 years 1910-1919	19.34	13.47	0.79	0.73	93
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.10	—2.21	+0.14	—0.08	—21
<i>Ten Years' Average</i>	+3.64	—1.28	—0.34	—0.06	—26

**Aggregate of Administrative
County.—**

1920.....	22.97	12.74	0.71	0.76	91
1919.....	16.62	14.06	0.49	0.80	93
Mean of 10 years 1910-1919	19.86	14.44	1.18	0.90	110
<i>Increase or Decrease in 1920 on—</i>					
<i>Previous Year</i>	+6.35	—1.32	+0.22	—0.04	—2
<i>Ten Years' Average</i>	+3.11	—1.70	—0.47	—0.14	—19

*EXTRACT FROM THE METEOROLOGICAL REPORT

BY THE

REV. A. L. CORTIE, S.J., F.R.A.S., F. Inst. P.,

Of Stonyhurst College Observatory.

SUMMARY OF OBSERVATIONS

FOR 1920

Results of Observations taken during the Year.					Mean for the last 73 years.
<i>Readings of Barometer in inches.</i>					
Mean of the year	...	...	...	29·517	29·493
Highest Monthly Mean (February)	...	...	...	29·676	29·743
Lowest „ „ (January)	...	...	...	29·352	29·223
Highest Reading (February)	...	...	...	30·240	30·290
Lowest „ „ (January)	...	...	...	28·286	28·203
Range	...	...	...	1·954	2·087
<i>Thermometer, Fahrenheit.</i>					
Highest Monthly Mean Temperature					
			(June)	55·7	58·6
Lowest „ „ „ (December)				39·7	35·6
Highest Reading of a Max. Therm.					
(June 17th)	...	...	...	75·6	81·3
Lowest Reading of a Min. Therm.					
(December 13th)	...	...	...	20·3	16·0
Range of Thermometer Readings	...	...	...	55·3	65·3
Mean of Highest Daily „	...	...	...	53·7	54·5
Mean of Lowest Daily „	...	...	...	43·1	40·9
Mean Daily Range	...	...	...	10·6	13·6
Deduced Mean Temperature (from mean					
of Max. and Min.)	...	...	...	47·4	46·8
Mean Temperature from Dry Bulb	...	...	...	48·6	47·1
Adopted Mean Temperature of the Year.	...	...	...	48·0	47·0
Mean Temperature of Evaporation	...	...	...	46·0	44·6
Mean Temperature of Dew Point	...	...	...	43·8	42·1
Mean elastic force of Vapour	...	inches	...	0·290	0·274
Mean weight of Vapour in a cubic foot of					
air	...	...	... grains	3·3	3·2
Mean additional weight required for					
saturation	...	...	... grains	0·6	0·7
Mean degree of Humidity (saturation 100)	...	...	...	86	83

* Introduced by kind permission.

Results of Observations taken during the Year.				Mean for the last 73 years.
Mean weight of a cubic foot of air.. grains	538.4			539.1
Mean amount of Cloud (0—10)	7.5			7.3
Total fall of Rain . ... ..inches	45.837			47.050
Greatest Monthly Rainfall (May) ,,	6.511			7.590
Least ,, ,, (Oct.) ,,	1.263			1.254
Greatest Rainfall in one day (Feb. 9th) ,,	1.545			1.624
No. of days per Month on which .005 inch or more Rain fell	18.3			17.1

SUMMARY OF WIND.

Prevailing direction	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
No. of days for each	25	38	47	16	43	52	123	22
Mean Velocity in miles per hour ...	5.4	5.6	7.7	8.6	11.8	10.6	11.8	10.0
Total No. of miles for each direction .	3227	5145	8690	3287	12220	13242	34717	5271

				Mean for the last 53 years.
Total No. of miles registered	85799			85667.1
Greatest Monthly Total (January) ...	10420			9990.1
Least ,, ,, (September) ...	4671			4950.1
Greatest hourly velocity (Jan. 27th and Dec. 3rd)	50			50.9
Prevailing Direction of Wind	W			W

